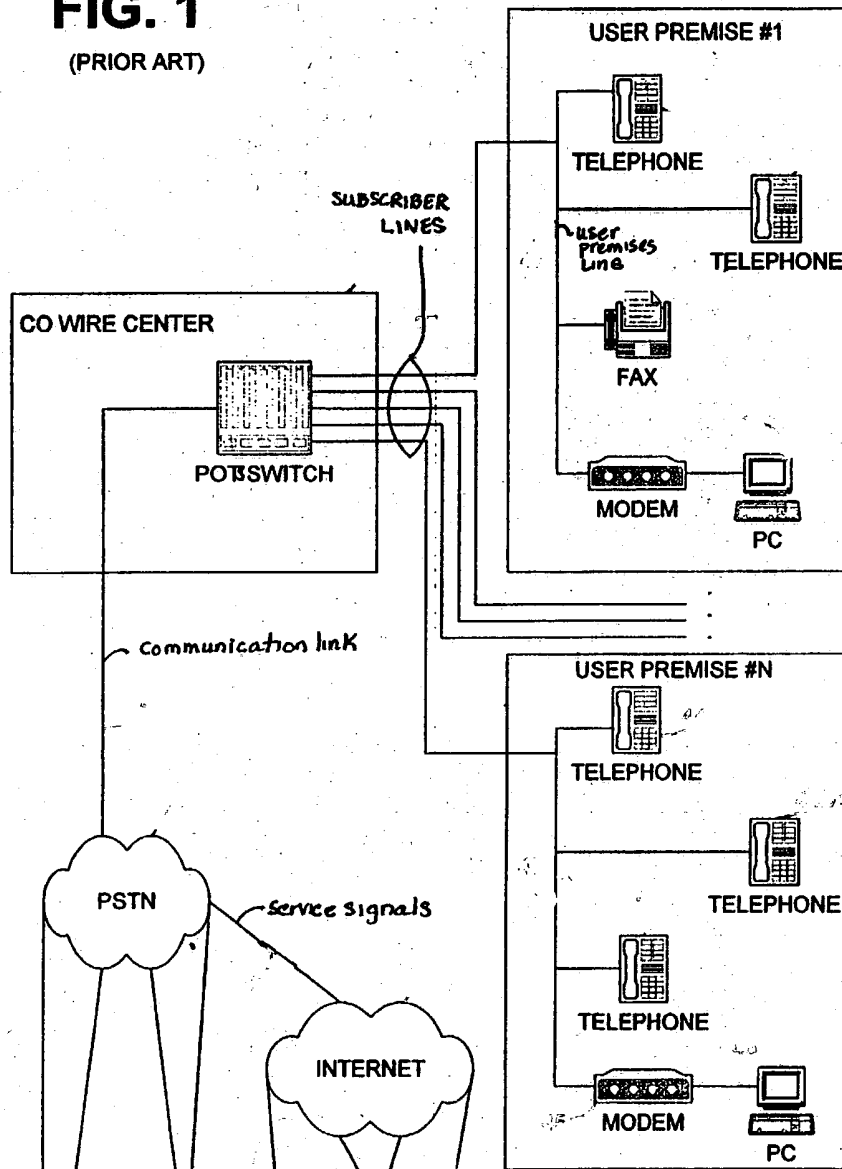
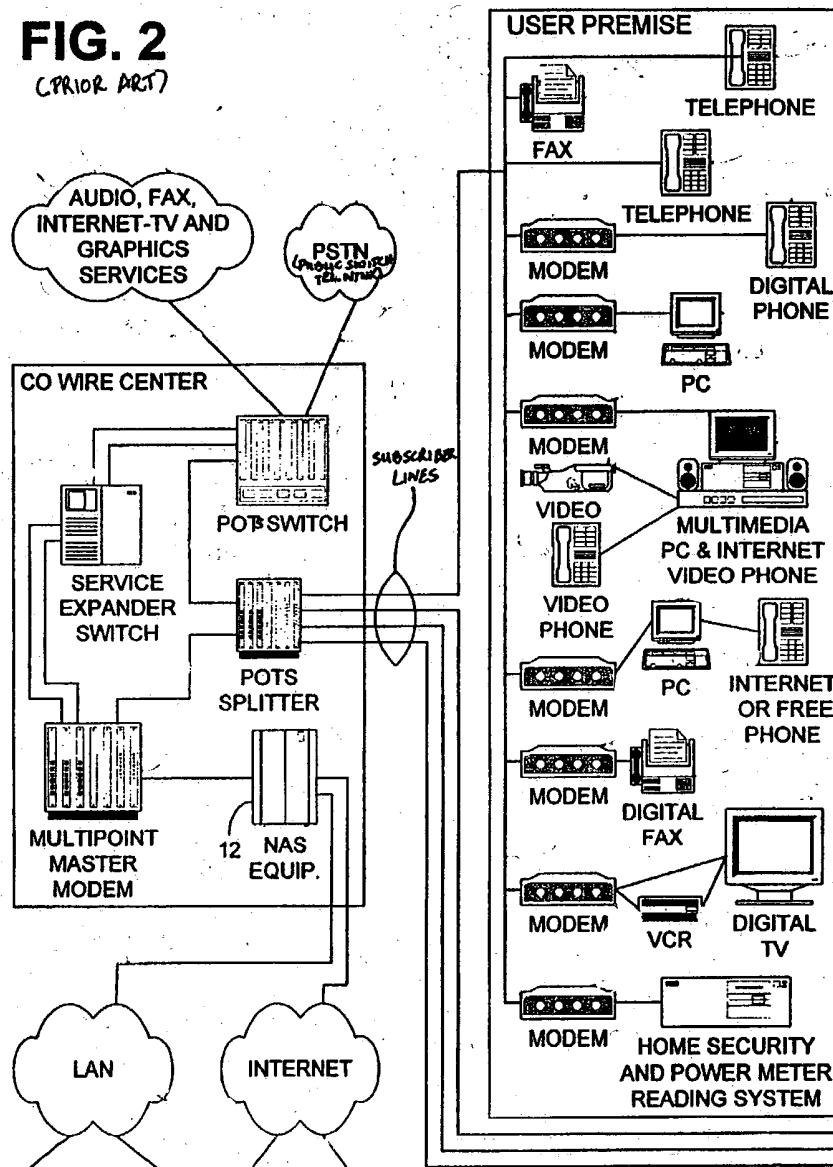
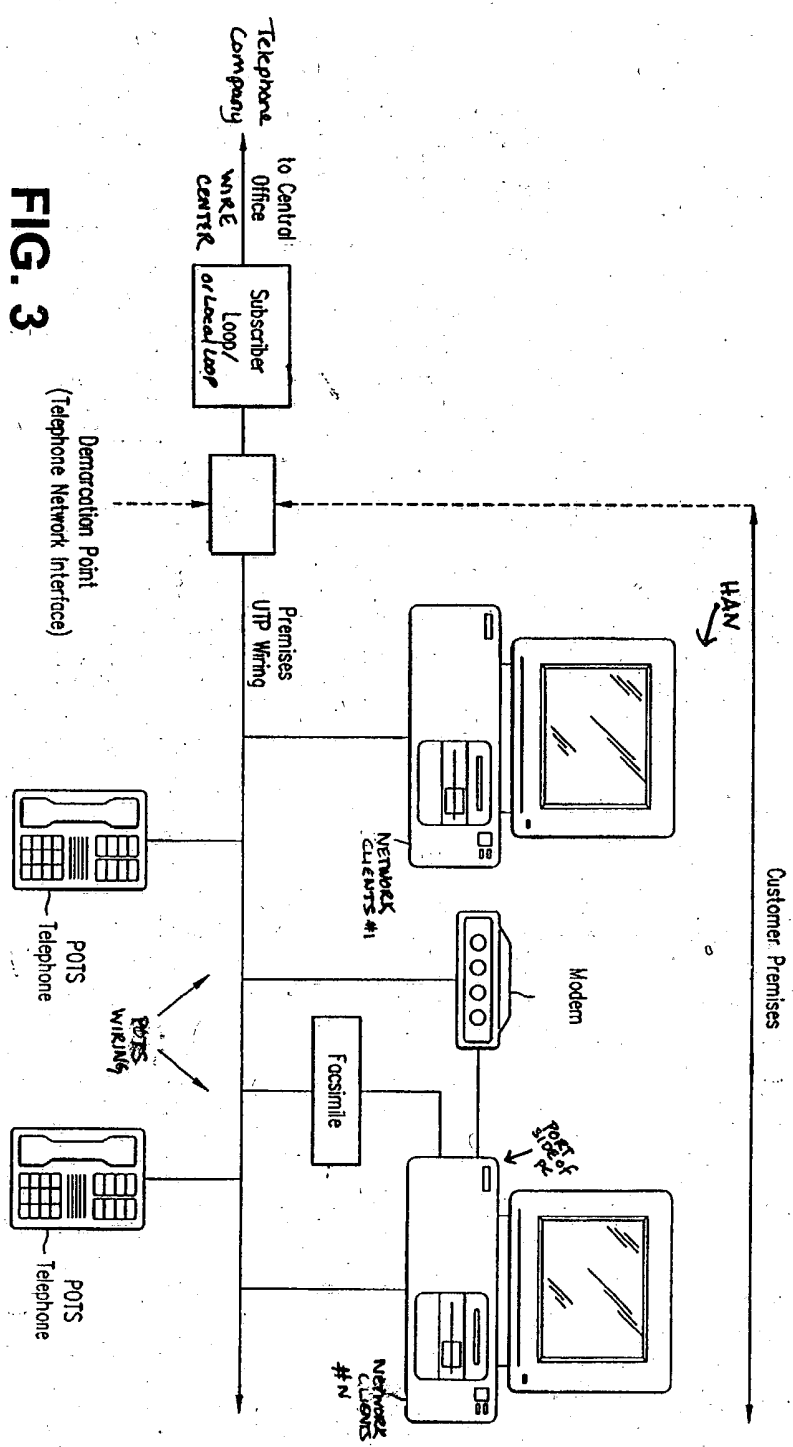


**FIG. 1**  
(PRIOR ART)



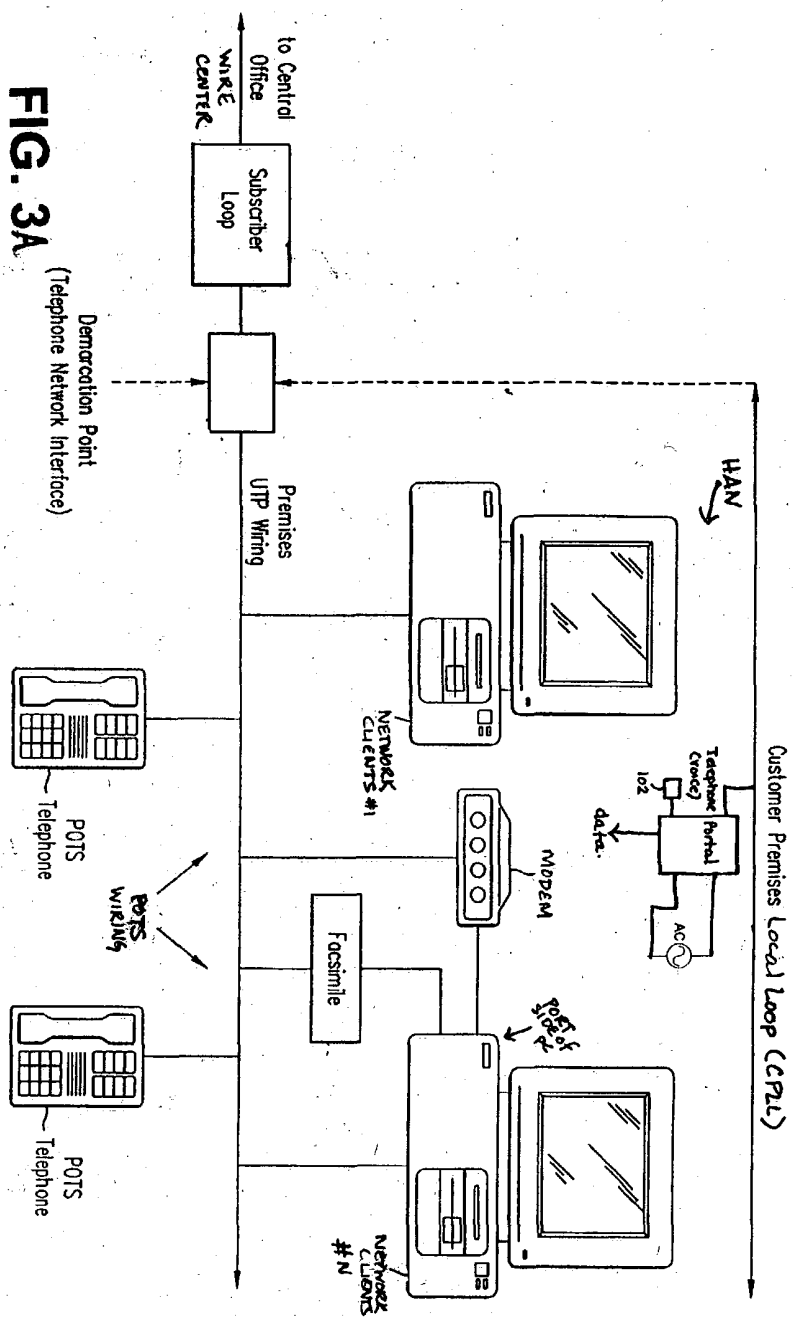
**FIG. 2**  
(PRIOR ART)





**FIG. 3**

TYPICAL HOME/PREMISES AREA NETWORK connected to local Telephone Company.

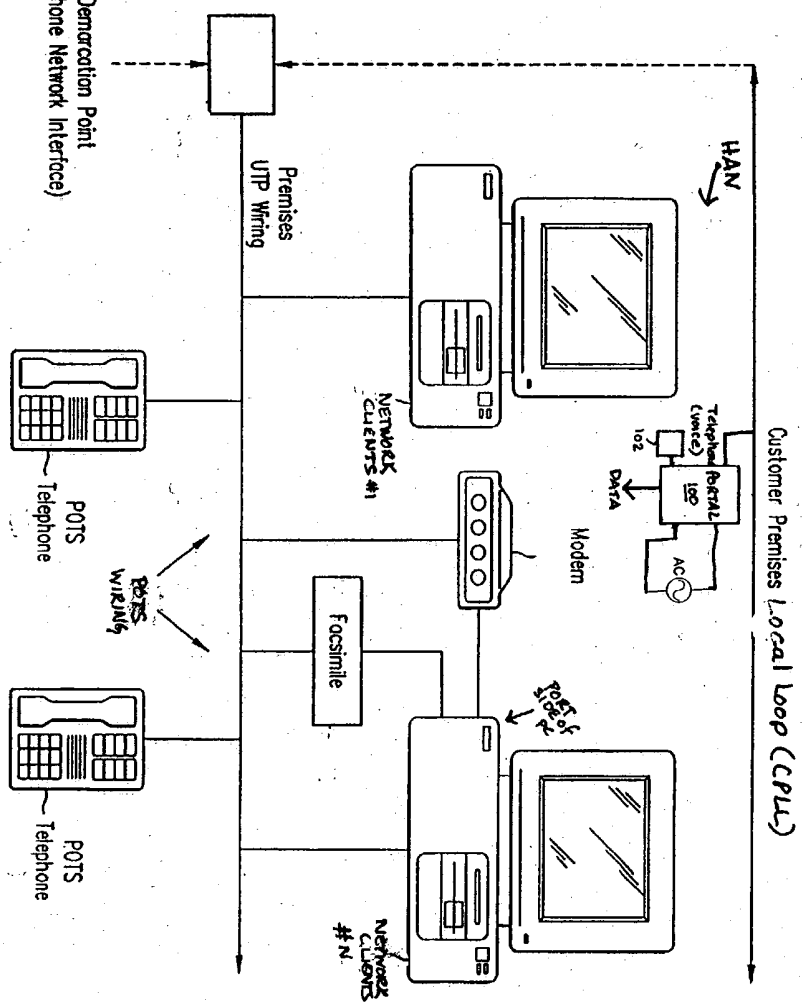


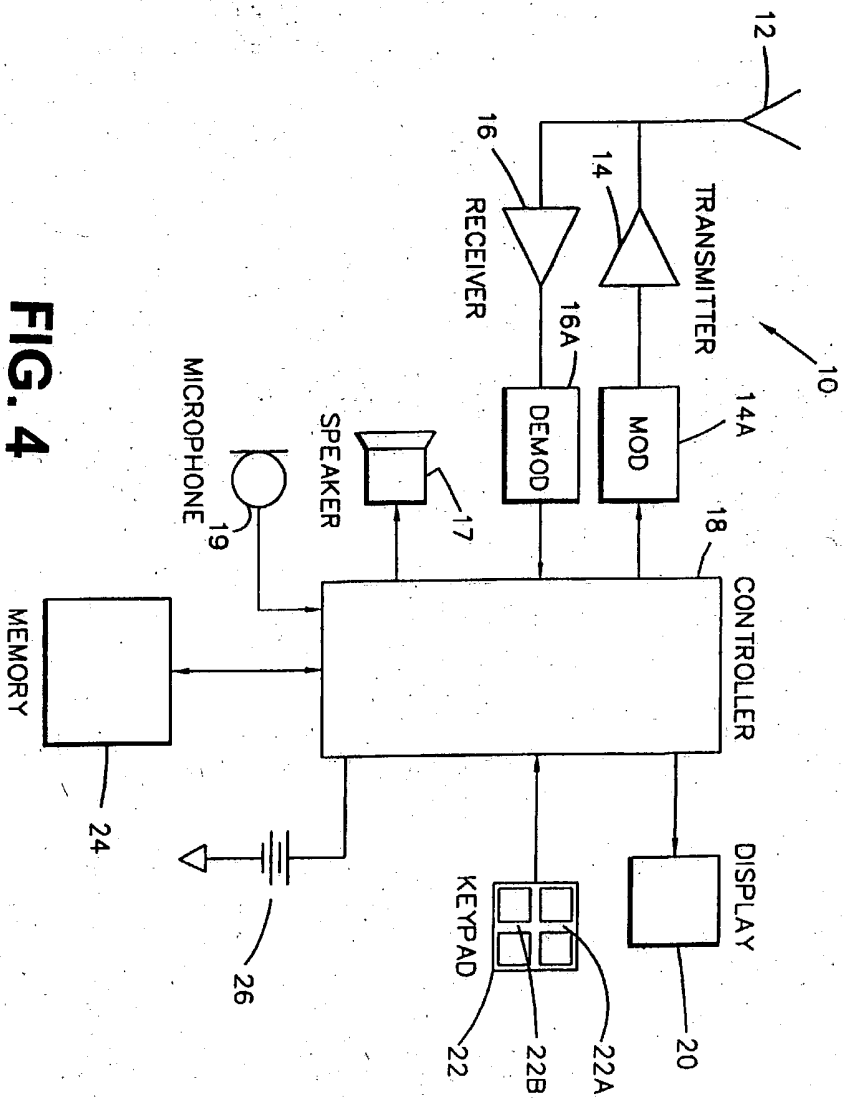
**FIG. 3A**

(Telephone Network Interface)

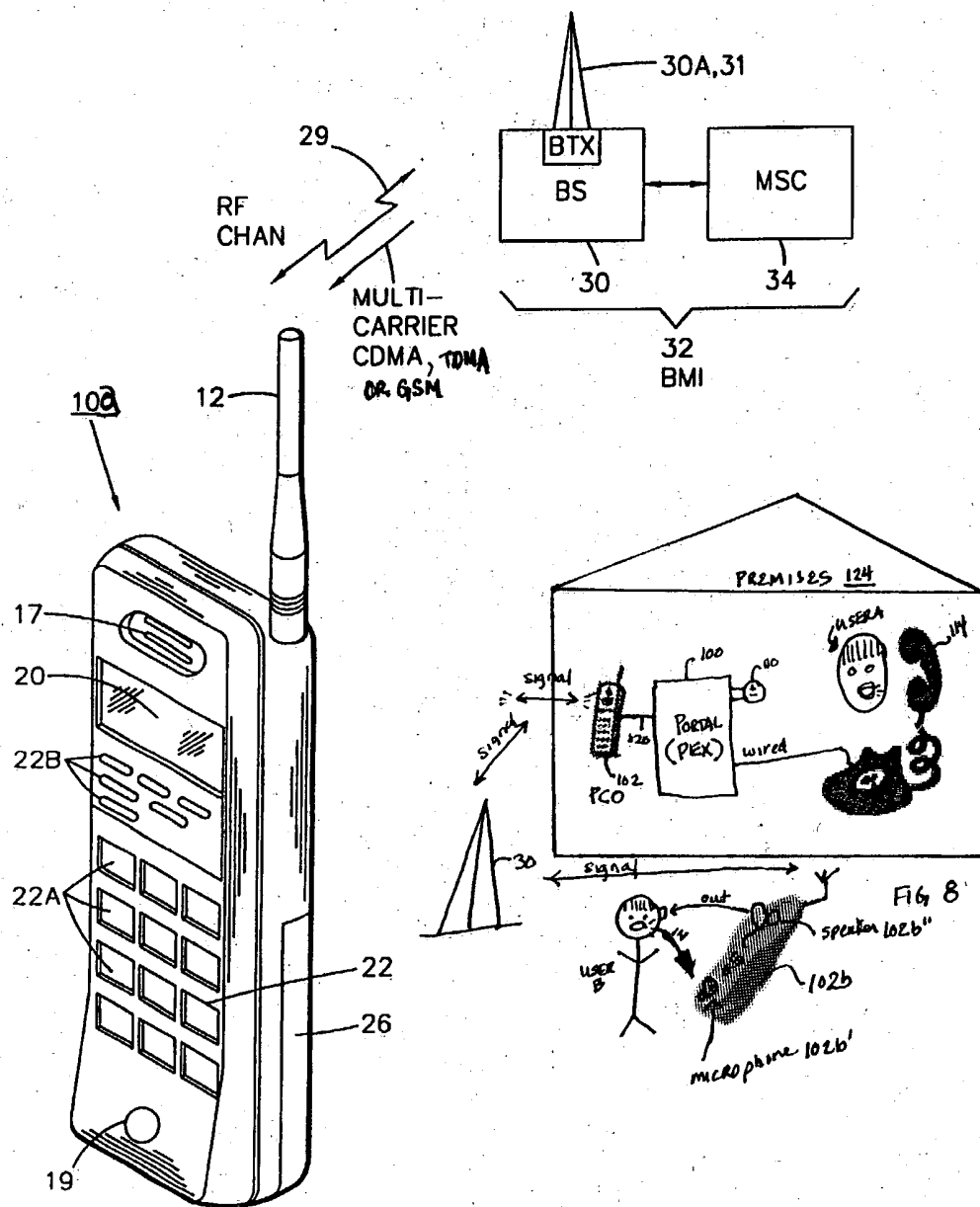
**FIG. 3B**

(Telephone Network Interface)





**FIG. 4**



**FIG. 5**

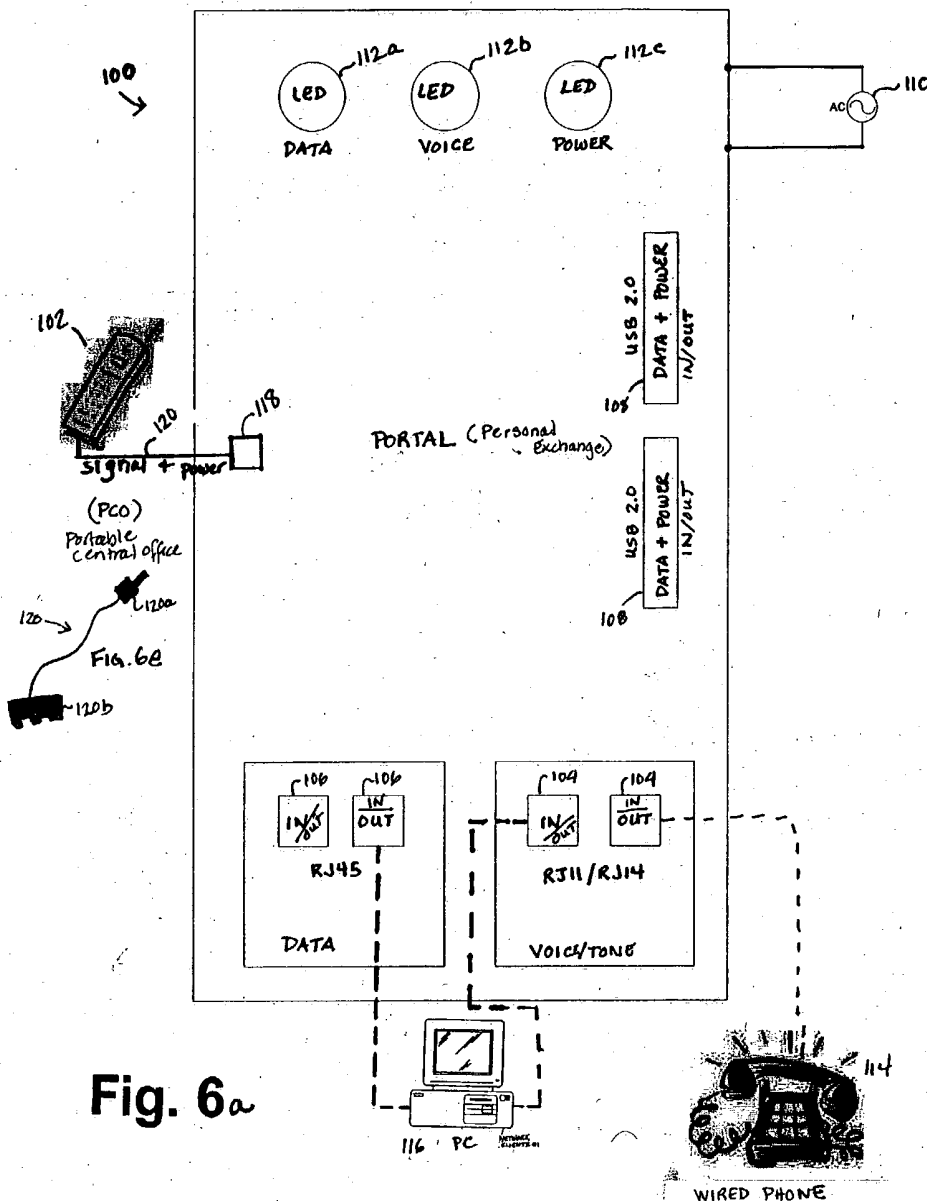


Fig. 6a



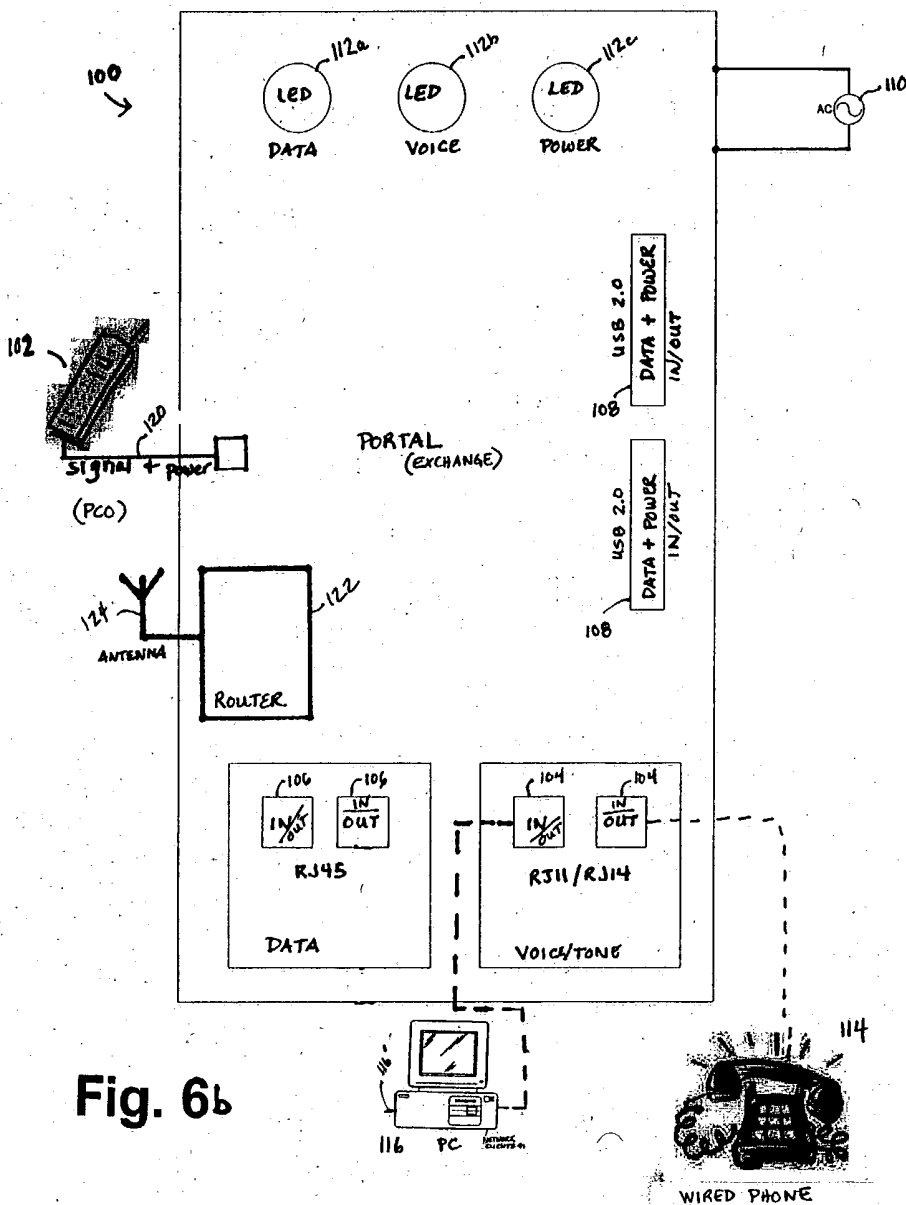


Fig. 6b

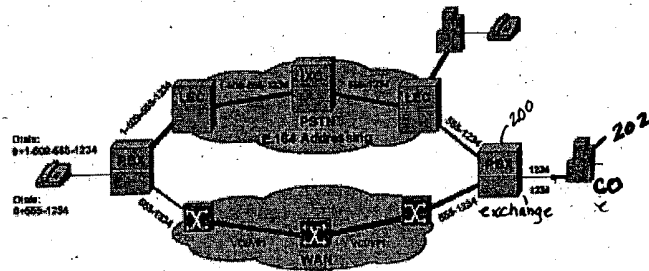
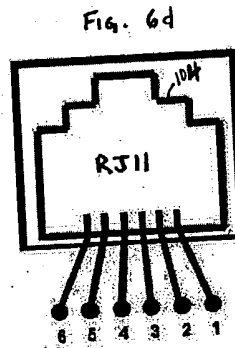
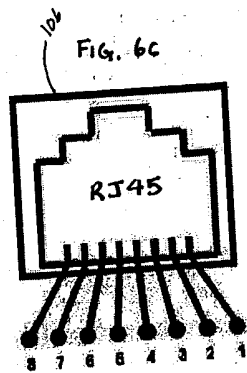


Fig. 7a

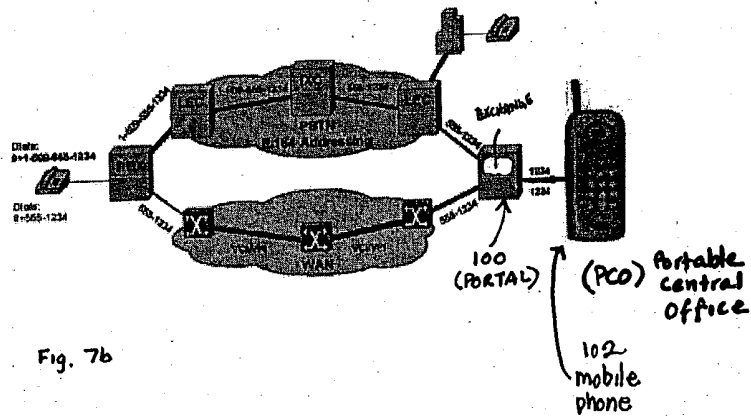


Fig. 7b